Attorney Docket No. P12994 (34651-00404USPT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Uwe Konig, et al.

Group Art Unit: 2661

DEC 2 9 2003

Serial No:

09/698,728

Examiner:

Blount, Steven

Filed:

For:

October 27, 2000

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METHOD FOR PARALLEL SEARCHING A LOOK-UP TABLE

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Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date:

December 23, 2003

Family 5. Newton

Pamela S. Newton

Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

- Associate Power of Attorney given to the practitioners of Customer Number 27045 for a list of patent applications/patents (1 page);
- 2. Spreadsheet containing a list of patent applications/patents in order of application number on which this application number is listed (3 pages).

Sincerely,

John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045

October 24, 2003

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

Printed Name: Stanley R. Moore

Registration No. 26,958

EUS/J/P/03-8923

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| 3 | Ericsson Inc. | • | 1 | | | | |
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| 15 | F047500 | | | | <u> </u> | | |
| 16. | 5247699 | 07508921 | 09/21/95 | 04/12/90 | YES | YES | P04886 |
| 47 | 5181204 | 07544413 | 01/19/93 | 06/27/90 | YES | YES | P04924 |
| | 5103055 | 07544875 | 11/10/92 | 06/27/90 | YES | YES | P04921 |
| | 5060266 | 07556102 | 10/22/91 | 07/20/90 | YEŞ | YES | P04930 |
| | 5091942 | 07556890 | 02/25/92 | 07/23/90 | YES | YES | P04932 |
| 21 | 5241598 | 07704133 | 08/31/93 | 05/22/91 | YES | YE5 | P05466 |
| | 5148485 | 07708876 | 09/15/92 | 05/31/91 | YE8 | YES | P04929 |
| 23 | | 07778398 | 08/08/93 | 10/16/91 | YES | YES | P05512 |
| | 5388484 | 07810327 | 01/31/95 | 12/19/91 | YES | YE8 | P05440 |
| 25 | | 07862203 | 12/27/94 | 04/02/92 | YES | YES | P05625 |
| 26 | | 07898859 | 01/16/96 | 08/10/92 | ÝES | YES | |
| | | 07907284 | 04/25/95 | 07/01/92 | YES | | P05625 |
| | | 07907307 | 08/16/94 | 07/01/92 | | YES | P05652 |
| | | | 10/04/94 | | YES | YE8 | P05851 |
| | | | | 09/30/92 | YES | YES | P05719 |
| 31 | | 07974165 | 10/17/00 | 11/10/92 | YE8 | YES | P05707 |
| | | 07990511 | | 12/15/92 | YES | YES | P05733 |
| | | | 04/18/95 | 03/19/93 | YES | YES | P05812 |
| | | | 07/26/94 | 07/13/93 | YEŞ | YES | P04920 |
| | 5388095 | 08103889 | 02/07/95 | 08/08/93 | YES | YES | P05953 |
| | | | 01/30/96 | 08/17/93 | YES | YES | P05983 |
| | | | 04/02/96 | 11/03/93 | YES | YES | P05909 |
| | 5857451 | | 08/12/97 | 01/24/94 | YES | YES | P06062 |
| | | 08259785 | 08/03/99 | 08/14/94 | YES | | P06157 |
| | 5493566 | | 02/20/98 | 06/24/94 | YES | YES | P05733 |
| 40 | | | 03/19/98 | 07/06/94 | YES | YES | P08155 |
| | | | 02/24/98 | 08/05/94 | YES | | P06159 |
| | | | 02/07/98 | 08/12/94 | YE8 | | P05526 |
| 43 | 5513127 | 08312009 | 04/30/98 | 09/22/94 | YES | | P05505 |
| | | | | 10/20/94 | YE8 | | P08245 |
| | | | 10/31/95 | 11/04/94 | YES | | P04923 |
| | | | 09/10/98 | 01/30/95 | YES | | P05652 |
| | | 08381105 | | 01/31/95 | YES | | P07080 |
| | 5572727 | 18383817 | 11/05/86 | 02/06/95 | YES | | P05528 |
| | 5553127 | | | 04/11/95 | YES | | P05707 |
| | 5579375 | | | 05/02/85 | YES | | P05981 |
| | | | | 08/30/95 | YES | | P06813 |
| | | | | 09/18/95 | YES | | |
| | | | | 10/06/95 | VES | | P06620 |
| | | | | 10/10/95 | | | P08623 |
| | | | | | YES | | P06622 |
| | | | | 12/18/95 | YES | | P05814 |
| | | | | 12/21/95 | YES | | P08818 |
| | | | | 12/21/95 | YES | | P08817 |
| | | | | 12/21/95 | YES | | P06819 |
| | | | | 12/29/95 | YES | | P06946 |
| | | | | 01/17/96 | YES | | P08928 |
| 81 5 | 809801 | | | 01/30/96 | YES | | P06602 |
| 62 5 | | | | 04/03/98 | YES | YES | P07059 |
| 63 | | 8595979 | | 02/06/96 | YES | | P06801 |
| | | - | | | | | |

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|---------------|----------------------|----------------------|----------|-------|-----|------------------|
| 84 5751717 | 08612768 | 05/12/98 | 03/08/98 | YES | YE8 | P08917 |
| 65 5924035 | 08822735 | 07/13/99 | 03/27/98 | YES | YES | P06899 |
| 65 5852660 | 108630355 | 12/22/98 | 04/10/98 | YES | YES | P06996 |
| 67 6078804 | 08633552 | 08/20/00 | 04/15/96 | YES | YES | |
| 68 5703933 | 08546532 | 12/30/97 | 05/10/96 | YES | YES | P06773 P06390 |
| 69 5712900 | 08655349 | 01/27/98 | 05/21/96 | YES | YES | |
| 70 5890083 | 08657403 | 03/30/99 | 06/03/96 | YES | YES | P07119 |
| | | | | YES | | P07072 |
| 71 5764746 | 08657973 08867118 | 08/09/98 | 05/30/96 | YES | YES | P07016 |
| 72 5940388 | | 08/17/99 12/05/00 | 08/20/98 | | YES | P07078 |
| 73 8157640 | 08670815 | | 04/25/64 | YES | YES | P07091 |
| 74 5790074 | 05653553 | 08/04/98 | 08/15/95 | YES | YES | P07281 |
| 75 5878338 | 08690121 | 03/02/99 | 07/31/96 | YES | YES | P07163 |
| 78 5987318 | 08690536 | 11/16/99 | 07/31/96 | YES | YES | P07160 |
| 77 5930728 | 08697742 | 07/27/99 | 08/29/96 | YES | YES | P07293 |
| 78 6038445 | 08899561 | 03/14/00 | 08/19/96 | YES | YES | P07285 |
| 79 5696535 | 08700177 | 04/20/99 | 08/20/96 | YES | YES | P07170 |
| 80 5822678 | 08705209 | 10/13/98 | 08/29/96 | YES | YES | P07292 |
| 81 5732130 | 08709527 | 03/24/98 | 09/06/96 | YES | YES | POS247 |
| 82 5884179 | 05710347 | 02/16/99 | 09/16/96 | YES | YES | P07311 |
| 83 5991521 | 08710349 | 11/23/99 | 09/16/96 | YE8 | YES | P07309 |
| 84 5898770 | 08719893 | 04/27/99 | 09/26/98 | YES | YES | P07375 |
| 85 5864862 | 08724553 | 01/28/99 | 08/30/98 | YES | YES | P06678 |
| 88 6005845 | 08725431 | 12/21/99 | 10/03/95 | YES | YES | P07326 |
| 87 6018654 | 08739623 | 01/25/00 | 10/29/98 | YES | YES | P07531 |
| 68 5930599 | 08747464 | 07/27/99 | 11/12/96 | YES | YES | P07532 |
| 89 5905952 | 08749627 | 05/18/99 | 11/18/96 | YE6 | YE6 | P07538 |
| 80 5987305 | 08750336 | 11/18/99 | 05/31/95 | YES | YE8 | P07218 |
| 91 6053438 | 08757049 | 04/18/00 | 11/28/98 | YES | YES | P07560 |
| 92 6011973 | 08759997 | 01/04/00 | 12/05/98 | YES | YES | P07561 |
| 93 5960350 | 08761597 | 09/28/99 | 12/06/96 | YE\$ | YES | P07584 |
| 94 5978673 | 08766296 | 11/02/99 | 12/13/98 | YES | YES | P07805 |
| 95 6097708 | 08777818 | 08/01/00 | 12/31/96 | YES | YES | P07840 |
| 98 5881144 | 08785853 | 03/09/99 | 01/21/97 | YES | YES | P07748 |
| 97 5974324 | 08797404 | 10/26/99 | 02/10/97 | YES | YE8 | P07774 |
| 98 5771465 | 08818244 | 06/23/98 | 03/14/97 | YES | YES | P08490 |
| 99 6044261 | 08822243 | 03/28/00 | 03/19/97 | YES | YËS | P07895 |
| 100 5872840 | 08822286 | | 03/19/97 | YES | YES | P07896 |
| 101 5933636 | 08847415 | 08/03/99 | 04/24/97 | YES | YES | P06157 |
| 102 6163533 | 08847855 | 12/19/00 | 04/30/97 | YES | YES | P08167 |
| 103 5742673 | 08853892 | 04/21/98 | 05/09/97 | YE8 | YES | P06682 |
| 104 5884297 | 08862919 | 03/16/99 | 05/23/97 | YES | YES | P06502 |
| 105 5892538 | 08888086 | | 07/02/97 | YES | YES | P08287 |
| 106 6052461 | 08896855 | 04/18/00 | 07/17/97 | YES | YES | P08282 |
| 107 5930717 | 08903551 | 07/27/99 | 07/30/97 | YES | YES | P08554 |
| 108 6259906 | 08915024 | | 08/20/97 | YES | YE8 | P08414 |
| 109 6108533 | 08918546 | 08/22/00 | 08/22/97 | YES | YES | P08415 |
| 110 5996102 | 08920077 | 11/30/99 | 08/26/97 | YES | YES | P06801 |
| 111 6122512 | 08940840 | 09/19/00 | 09/30/97 | YES . | YES | P07147 |
| 112 6215857 | 08878091 | | 11/20/97 | YES | YE8 | P08707 |
| 113 6002832 | 08978958 | | 11/26/97 | YES | YE8 | P08764 |
| 114 5991620 | 08978959 | 11/23/99 | 11/28/97 | YES | YES | P08785 |
| 115 6137878 | 08984816 | | 12/04/97 | YES | YE8 | P08768 |
| 118 6029070 | 08992298 | | 12/17/97 | YES | YE6 | P08827 |
| 117 6097959 | 09015135 | | 01/29/98 | YES | YES | P09048 |
| 118 5128327 | 09015740 | | 01/29/98 | YES | YES | P09047 |
| 119 6061567 | 09027865 | | 02/24/96 | YES | YES | P09253 |
| 120 6138014 | 09031624 | | 02/27/98 | YES | YES | P09259 |
| 121 6018660 | 09031785 | | 02/27/38 | YES | YES | P09258 |
| 122 6151498 | 09036763 | | 03/09/98 | YES | YE8 | P09261 |
| 123 6078818 | 09036918 | | 03/09/98 | YES | YES | P09260 |
| 124 3044275 | 09040149 | | 03/23/98 | YES | YES | P09343 |
| 125 6119014 | 09053568 | | 04/01/98 | YES | YES | P09346 |
| 120 6353620 | 09058044 | | 04/09/98 | YES | ÝĒŠ | P09467 |
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| 127 813 | | 09062962 | 02/27/01 | 04/20/98 | YES | YES | P09459 |
| 128 600 | | 08088888 | | 06/19/98 | YE8 | YE8 | P09723 |
| 129 61 | | 09100278 | | 06/19/98 | YE8 | YE8 | P09722 |
| 130 81 | | 09112683 | | 07/09/98 | YES | YES | P09889 |
| 131 65 | | 09123201 | | 07/27/98 | YES | YE8 | P09692-US1 |
| 132 63 | | 09148394 | 04/09/02 | 09/04/98 | YES | YES | P10350 |
| 133 626 | | 09178456 | 07/31/01 | 10/29/98 | YE8 | YES | P10674 |
| 134 821 | | 09210155 | | 12/11/98 | YES | YES | P10700 |
| 135 | | 09223148 | | 12/30/95 | YES | YE\$ | P09886 |
| 138 831 | 4284 | 09228205 | 11/06/01 | 12/30/98 | YES | YES | P10699 |
| 137 812 | 8206 | 09267000 | 10/03/00 | 03/12/99 | YES | YES | P10741 |
| 138 817 | | 09269369 | | 09/23/97 | YES | YES | P07352 |
| 139 636 | 18781 | | | 07/08/99 | YES | | P10818 |
| 145 646 | | 09354810 | | 07/18/99 | YES | YEŞ | P08876 |
| 141 | | 09391768 | | 09/08/99 | YES | YEŞ | P10991 |
| 142 | | 09426803 | | 10/26/99 | YES | | P10924 |
| 143 | | 39447179 | | 11/22/99 | YE8 | YES | P12822 |
| 144 | | 09567541 | | 05/05/00 | YES | YES | P10951 |
| 145 | | 09579113 | | 05/26/00 | YES | YES | P13817 |
| 148 | | 19614836 | | 07/12/00 | YES | YE8 | P13228 |
| 147 | 1 | 09620079 | | 08/27/01 | YES | YES | P09692-US3 |
| 148 | i | 09698728 | | 10/27/00 | YES . | YES | P12994 |
| 149 | | 9698785 | | 10/27/00 | YES | | P13301 |
| 150 | | 09698788 | | 10/27/00 | YE\$ | | P13300 |
| 151 | | 09738482 | | 12/15/00 | YES | | P14935 |
| 152 | | 09746229 | | 12/20/00 | YES | | P14931 |
| 153 | | 09745893 | | 12/22/00 | YES | | P13315 |
| 154 | | 09784822 | | 01/17/01 | YES | | P12683 |
| 155 | | 09770144 | | 01/26/01 | YES | YES | P14303 P19363 |
| 156 | | 19791988 | | 02/23/01 | YES | YES YES | P14975 |
| 157 | | 09872877 | ··· | 05/31/01 08/03/01 | YES YES | YES | P13203 |
| 158 | | 19922986 19922988 | | 08/03/01 | YES | YES | P13202 |
| 180 | | 09934180 | | 08/20/01 | YES | YES | P15000 |
| 161 | | D947244 | | 09/05/01 | YES | | P14890 |
| 162 | | 9947249 | | 09/05/01 | YES | | P13385 |
| 163 | | 0123290 | | 04/18/02 | YES | | P14332 |
| 164 | | 10153763 | | 05/21/02 | YES | | P14779 |
| 185 | | 10176471 | | 06/19/02 | YES | | P16870 |
| 168 | | 0189324 | | 07/08/02 | YES | | P16226 |
| 167 | | 0203483 | | 01/25/01 | ÝE8 | | P12954 |
| 168 | | 0222105 | | 08/16/02 | YES | | P16592 |
| 169 | | 0225834 | | 08/22/02 | YES | YES | P15040 |
| 170 | | 0232479 | | 08/28/02 | YES | YES | P16223 |
| 171 | | 0275925 | | 05/64/01 | YES | YES | P13144 |
| 172 | | 0316691 | | 12/11/02 | YES | YE8 | P16126 |
| 173 | | 0363286 | · | 08/28/00 | YES | YES | P13551 |
| 174 | | 0433889 | | 06/05/03 | YES | YES | P13940 |
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